# Borough of Cleethorpes.

# ANNUAL REPORT

ON THE

# Health and Sanitary Conditions

FOR THE YEAR 1957.

C. A. McCLEARY,

M.B., B.Ch., B.A.O., D.P.H.

Medical Officer of Health.

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# Table of Contents.


Health Committee Members ... ... ... 3
Public Health Staff ... ... ... ... 3
Introductory Letter ... ... ... ... 4-5

SECTION A. –Statistics and Social Conditions.

| | Page | | Page |
|---|---|---|---|
| General Statistics ... | 6 | Vital Statistics ... | 6 |
| Social Conditions ... | 6 | Causes of Death ... | 7 |

SECTION B.—General Provision of Health Services.

| | | | |
|---|---|---|---|
| Laboratory Facilities ... | 8 | Hospitals ... .. | 9, 10 |
| Ambulance Facilities ... | 8 | Maternity Hospital ... | 9, 10 |
| Nursing at Home ... | 8 | School Medical Services | 10, 11, 12 |
| Clinics ... ... ... | 8 | | |

SECTION C.—Sanitary Circumstances.

| | | | |
|---|---|---|---|
| Water ... ... ... | 12, 13 | Sanitary Inspection ... | 15 |
| Drainage and Sewerage | 13 | Swimming Pool ... | 15 |
| House Refuse ... ... | 14 | Factories Workshops and Workplaces ... ... | 16 |
| Public Cleansing .. | 14, 15 | Bakehouses ... ... | 16 |
| Closet Accommodation ... | 13, 15 | | |

SECTION D.—Housing.

| | | | |
|---|---|---|---|
| Housing Statistics ... | 17, 18 | Overcrowding ... ... | 18 |
| Nuisances ... .. | 18 | | |

SECTION E.—Inspection and Supervision of Food.

| | | | |
|---|---|---|---|
| Milk Supply ... ... | 19 | Animals Slaughtered ... | 21 |
| Examination of Milk Supply | 19 | Carcases Inspected and Condemned ... | 21 |
| Ice Cream | 19-20 | Food Inspection ... | 20 |
| Meat Inspection ... | 20 | | |

SECTION F.—Prevalence of and Control over Infectious and other Diseases.

| | | | |
|---|---|---|---|
| Infectious Diseases Generally | 22—24 | Whooping Cough Immunisation .. | 23 |
| Immunisation against Diphtheria ... | 23 | Cancer ... ... ... | 23 |
| Vaccination against Smallpox ... | 23 | Prevention of Blindness | 23 |
| | | Tuberculosis ... ... | 24, 25 |
| | | Domestic Help Service ... | 25 |

Report on the Meteorological Conditions prevailing at Cleethorpes during 1957 ... ... 26, 27,28

# Health Committee Members, 1956-57.

Chairman : Ald. G. R. Sinderson, J. P.
Vice-Chairman : Ald. J. Magee.

Ald. A. W. Cox.
Coun. J. W. Gebler.
Coun. A. H. Turner.
Coun. J. O. Oslear.
Coun. W. Whitby.
Coun. W. Solomon.
Coun. A. R. Slaney

# Staff of the Health Department.

Medical Officer of Health, C. A. McCleary,
M.B., B.Ch., B.A.O., D.P.H.

Chief Public Heath Inspector and Cleansing Superintendent :
Herbert Brant, M.R.S.H., F.A.P.H.I.

Public Health Inspector No. 2 District: J. W. Finch,
A.R.S.H., M.A.P.H.I.

Additional Public Health Inspectors : G. N. Hart, M. Inst. P.C.
A. F. C. Kent, M.A.P.H.I.
D. Tonge, (Resigned 31.7.57.)

Pupil Public Health Inspectors :

D. Lingard. (In Forces 14.5 57.)
J. Wood.
R. R. Lincoln.
L. J. Oxley (Commenced—10th November, 1957)

The following members of the County Staff carried out work within the Borough :

| | |
|---|---|
| Dr. C. A. McCleary | School Medical Officer. |
| Dr. M. T. Wood, M.O.H. | Maternity and Child Welfare. |
| Mr. F. E. Padgett | Dental Officer. |
| Mrs. R. M. Ward, S.R.N., S.C.M. | Health Visitor. |
| Miss R. E. Braybrooks, S.R.N., S C.M., | Health Visitor. |
| Mrs. F. M. Kierney, S.R.N., S.C.M., | Health Visitor |
| Miss H. Bragg, S.R.N., S.C.M. | Health Visitor |
| Mrs. Toole, S.R N., | School Clinic Nurse |
| Mrs. Whitehead | Clinic Secretary. |
| Miss L. Pottage | Home Help Organiser. |

# HEALTH DEPARTMENT, CLEETHORPES.

## To the Mayor, Aldermen and Councillors of the Borough of Cleethorpes.

GENTLEMEN,

I have the honour to present my Annual Report on the Health and Sanitary Conditions of the Borough, during the year 1957. This report has been prepared in accordance with the Regulations of the Ministry of Health.

As can be seen from the vital statistics, the health of the community has continued to be satisfactory.

There were 468 births registered, a decrease of 14 on the total for 1956. The Birth Rate was 15.52 per 1,000 of the resident population compared with 16.1 for the whole of England and Wales.

The number of deaths was 353, a crude death rate of 11.7 per 1000 of the population, which is the same as the rate for 1956. The rate for England and Wales was 11.5.

Infant deaths totalled 15, five more than in the previous year. Ten of the deaths occurred in infants under 4 weeks of age. The Infant Mortality rate of 32.05 is higher than the 1956 rate of 20.74 and higher than that for England and Wales (23.0).

Of the 907 notified cases of infectious disease, there were 785 cases of measles. There were no deaths from infectious disease.

Only 17 people were notified during the year as suffering from tuberculosis and deaths from this disease totalled two. In 1956 the figures were 42 and 4 respectively. This is a tribute not only to the modern methods of treatment of tuberculosis but also to the improved housing conditions provided by the Local Authority.

68 deaths resulted from cancer compared with 52 deaths from the disease in the previous year. The lungs were the site of the disease in 9 of the deceased.

Much of the iuformation contained in this, my last Annual Report has been obtained from the Medical Officer of Health, Lindsey County Council, the Borough Surveyor and the Chief Public Heath Inspector of Cleethorpes, to all of whom I am very grateful for their help and co-operation.

To the Chairman and Members of the Health Committee I am indebted for the support and kindness afforded me at all times.

C. A. McCLEARY,

Medical Officer of Health.

# SECTION A. Statistics and Social Conditions of the Area.

## General Statistics.

| | |
|---|---|
| Area of Borough in acres (above high water mark) ... | 2250 |
| Registrar-General's estimate of Resident population ... ... | 30,160 |
| Number of inhabited houses ... ... ... ... | 9,735 |
| Rateable Value, 1st April, 1957 ... ... ... ... | £300,633 |
| Sum represented by a penny rate ... ... ... ... | £1,227 |

## Vital Statistics.

| | | Total | Male | Female | |
|---|---|---|---|---|---|
| Live Births | Legitimate | 451 | 223 | 228 | Birth Rate per 1,000 of the estimated resident population ... 15.52 |
| | Illegitimate | 17 | 9 | 8 | |
| Still Births | Legitimate | 10 | 5 | 5 | Rate per 1,000 (live and still births) ... ... ... 23.96 |
| | Illegitimate | 1 | — | 1 | |

| | |
|---|---|
| Deaths (all causes) ... . ... ... ... ... | 353 |
| Death Rate per 1,000 of the estimated resident population ... | 11.70 |
| Death Rate per 1,000 for England and Wales ... ... ... | 11.50 |
| Death Rate from Pregnancy, Childbirth, Abortion ... ... | Nil |

Death Rate of Infants under one year of age :—

| | |
|---|---|
| Deaths : 12 males ; 3 females ... ... ... . ... ... | 15 |
| All infants per 1,000 live births .. ... .. ... ... ... | 32.05 |
| Legitimate infants per 1,000 legitimate live births ... ... | 33.25 |
| Illegitimate infants per 1,000 illegitimate live births ... ... | Nil |

| | |
|---|---|
| Deaths from Cancer (all ages) ... ... ... ... ... ... ... | 68 |
| Deaths from Measles (all ages) ... ... ... ... ... ... ... | Nil |
| Deaths from Whooping Cough (all ages) ... ... .. ... ... | Nil |
| Deaths from Tuberculosis (all ages) ... ... ... ... ... ... | 2 |

## Classification of Causes of Death in the Borough of Cleethorpes.

| | CAUSES OF DEATH. | 1957 Males | 1957 Fem. |
|---|---|---|---|
| 1 | Tuberculosis, Respiratory ... ... | 1 | 1 |
| 2 | Tuberculosis, other ... ... | — | — |
| 3 | Syphilitic disease ... ... | — | — |
| 4 | Diphtheria ... ... | — | — |
| 5 | Whooping Cough ... ... | — | — |
| 6 | Meningococcal infections ... ... | — | — |
| 7 | Acute Poliomyelitis ... .... | — | — |
| 8 | Measles ... ... | — | — |
| 9 | Other infective and parasitic diseases ... | — | — |
| 10 | Malignant neoplasm, stomach ... ... | 6 | 5 |
| 11 | Malignant neoplasm, lung, bronchus ... ... | 6 | 3 |
| 12 | Malignant neoplasm, breast ... ... | 1 | 4 |
| 13 | Malignant neoplasm, uterus ... ... | — | 4 |
| 14 | Other malignant and lymphatic neoplasms ... | 24 | 15 |
| 15 | Leukaemia, aleukaemia ... ... | 1 | — |
| 16 | Diabetes ... ... | 2 | 2 |
| 17 | Vascular lesions of nervous system ... .. | 25 | 21 |
| 18 | Coronary disease, angina ... ... | 36 | 20 |
| 19 | Hypertension with heart disease ... | 3 | 7 |
| 20 | Other heart disease ... ... | 16 | 23 |
| 21 | Other circulatory disease ... ... | 5 | 9 |
| 22 | Influenza ... ... | 2 | — |
| 23 | Pneumonia ... ... | 11 | 10 |
| 24 | Bronchitis ... ... | 11 | 4 |
| 25 | Other diseases of the respiratory system ... | 5 | 1 |
| 26 | Ulcer of the stomach and duodenum ... | 2 | — |
| 27 | Gastritis, enteritis and diarrhoea ... ... | 3 | 1 |
| 28 | Nephritis and nephrosis ... ... | 3 | 2 |
| 29 | Hyperplasia of prostate ... ... | 3 | — |
| 30 | Pregnancy, childbirth, abortion ... ... | — | — |
| 31 | Congenital malformations, ... ... | 1 | 2 |
| 32 | Other defined and ill-defined diseases ... | 20 | 23 |
| 33 | Motor vehicle accidents ... ... | 1 | — |
| 34 | All other accidents ... ... | 2 | 2 |
| 35 | Suicide ... ... | 1 | 3 |
| 36 | Homicide and operations of war ... ... | — | — |
| | TOTALS ... | 191 | 162 |

## Section B.—General Provision of Health Services of the Area.

### (a) Laboratory facilities.

These are available for the examination of throat and nose swabs, sputum, etc., at the Pathological Department, Grimsby General Hospital and at the Public Health Laboratory, Lincoln.

### (b) Ambulance facilities.

These are provided by the Lindsey County Council. Tel. Cleethorpes 61222.

### (c) Nursing at Home.

Four District Nurse-midwives are stationed in Cleethorpes. The Lindsey County Council also provide the services of a nurse for cases of Ophthalmia Neonatorum to be nursed at home, when requested by General Medical Practitioners.

### (d) Clinics.

The Lindsey County Council from the Clinic, St. Hugh's Avenue, Cleethorpes, provide the following services :—

| CLINIC | DAY | WHEN HELD |
|---|---|---|
| School | Wednesday | Mornings |
| School Nurse attends for treatments | Monday, Wednesday and Thursday | Mornings |
| | Tuesday and Friday | Afternoons |
| Eye | Friday (by appointment) | Mornings |
| Ante-Natal Clinic (Relaxation classes only) | 2nd & 4th Tuesday each month | Afternoons |
| Infant Welfare Centre and Ante-Natal Clinic | 1st, 3rd & 5th Tuesday each month | Mornings |
| Infant Welfare Clinic | Monday | Afternoons |
| | Thursday | All Day |
| Toddlers Clinic | 1st, 3rd & 5th Monday each month | Mornings |
| Dental Clinic | BY APPOINTMENT | |

Diphtheria Immunisation Sessions are held at the School and Infant Welfare Clinics on the appropriate days.

### Venereal Disease.

Facilities for the diagnosis and treatment of venereal disease are available at the Special Treatment Centre, 38 Queen Street, Grimsby.

I am indebted to the Sheffield Regional Hospital Board for the following information relating to the number of new cases from Cleethorpes who attended the Centre during 1957—

| | Males. | Females. | Total. |
|---|---|---|---|
| Early Syphilis | — | — | — |
| Late Syphilis | — | 3 | 3 |
| Congenital Syphilis | — | — | — |
| Gonorrhœa | 2 | 1 | 3 |
| Non-V.D. | 22 | 2 | 24 |
| Total | 24 | 6 | 30 |

## (e) Hospitals.

Facilities exist for the treatment of Infectious Disease at the Springfield Isolation Hospital, Grimsby.

The following cases were admitted during the year—

| | | | |
|---|---|---|---|
| Left Lower Lobe collapse | 1 | Tuberculous pleural effusion | 1 |
| Carcinoma of right kidney | 1 | Pneumonia | 3 |
| Scarlet Fever | 2 | Pulmonary observation | 2 |
| Broncho-pneumonia | 2 | Carcinomatosis | 1 |
| Chronic Bronchitis | 1 | Tuberculosis Adentis | 1 |
| Measles | 2 | Pyrexia of unknown origin | 2 |
| Observation— nothing abnormal | 2 | Aqueous Haemorrhage | 1 |
| Ludwigs Angina | 1 | Pleural Effusion | 1 |
| Laryngo-tracheal bronchitis | 1 | Primary Tuberculosis | 1 |
| Cramp | 1 | Pulmonary Tuberculosis | 1 |
| Tracheitis | 1 | Tuberculous meningitis | 1 |
| Lymphatic leukæmia | 1 | Bronchi ectasis | 1 |
| Empyema | 1 | Meningitis | 3 |
| | | Shigella Sonnei dysentery | 1 |

Total Cases. ... 37

## Maternity Hospital, Cleethorpes.

This report is included by the courtesy of the Secretary of the Grimsby Hospitals Management Committee.

1. Name and address of the Institution:
   Cleethorpes Maternity Hospital,
   Mill Road,
   Cleethorpes, Lincs.
2. Number of Maternity beds in the Institution (exclusive of isolation and labour beds) at 31/12/57. — 29 beds
3. Number of Maternity cases admitted during the year — 668
4. Average duration of stay of cases in the lying-in wards — 12.84 days
5. Number of cases delivered by
   (a) Midwives ... ... ... ... ... 594
   (b) Doctors ... .. ... ... ... 71
6. Number of cases in which medical assistance was sought by a midwife in emergency ... ... ... ... 146
7. Number of cases admitted after delivery ... .. 3
8. Number of cases notified as Puerperal pyrexia ... ... ... 6
9. Number of cases of pemphigus neonatorum ... ... Nil
10. (a) Number of infants not entirely breast fed while in the Institution ... ... ... ... ... 183
    (b) Number of infants wholly breast fed on leaving the Institution ... ... ... ... 461
11. (a) Number of cases notified as ophthalmia neonatorum Nil
12. Number of maternal deaths ... ... ... Nil

13. (a) Number of stillbirths ... ... ... ... ... 15

(b) Cause in each case and results of post-mortem (if available) :

1 Hydrocephalus & Spina Bifida.
8 Inter-uterine Death.
1 Fœtal abnormality.
1 Ante-partum Hæmorrhage
2 Anencephalic.
2 Asphyxia

14. (a) Number of infant deaths within 10 days of birth ... 7

(b) Cause of Death :

1 Congenital Abnormality.
5 Prematurity.
1 Cerebral Hæmorrhage.

## General Hospitals.

Facilities for treatment are available at the Scarthoe Road Infirmary, Grimsby, and at the Grimsby General Hospital.

## Scarthoe Road Infirmary.

During the 12 months ending 31st December, 1957, 710 patients were admitted from the Cleethorpes Borough.

## Grimsby General Hospital.

870 patients from the Cleethorpes Borough were admitted during the year.

## School Medical Services.

These services are provided by the County Council and I am indebted to the County Medical Officer for permission to include the following details of work carried out during the year in my capacity as School Medical Officer.

### A. Routine Medical Inspection

(exclusive of special and supervisory examinations).

| Prescribed Groups. | Number of Children Inspected. | Number of Defects found to require treatment. (excluding uncleanliness and dental diseases) | | |
|---|---|---|---|---|
| | | Vision. | Other Defects. | *Total. |
| Entrants | 497 | 1 | 90 | 91 |
| Second Age Group | 496 | 66 | 32 | 95 |
| Third Age Group | 372 | 72 | 19 | 88 |
| Total (prescribed groups) | 1365 | 139 | 141 | 274 |

* Individual Children requiring treatment.

## B. Defects found in the course of Medical Inspection.

| DEFECT. | Routine Inspections | | Special Inspections | |
|---|---|---|---|---|
| | Requiring Treatment | Requiring observation but not Treatment | Requiring Treatment | Requiring observation but not Treatment |
| SKIN. | 24 | 12 | 1 | |
| EYE. | | | | |
| (a) Defective Vision (excluding Squint) | 141 | 79 | | |
| (b) Squint ... ... | 25 | 6 | | |
| (c) Other conditions ... ... | 10 | 10 | | |
| EAR. | | | | |
| (a) Defective Hearing ... .... | 2 | 10 | | |
| (b) Otitis Media ... ... | 2 | 5 | | |
| (c) Other Ear Diseases... .... | — | 7 | | |
| NOSE AND THROAT. | 43 | 96 | 1 | |
| LYMPHATIC GLANDS. .... .... | — | 23 | | |
| SPEECH. | 5 | 12 | | |
| HEART AND CIRCULATION. | 3 | 12 | | |
| LUNGS. | 15 | 52 | | |
| DEVELOPMENTAL. | | | | |
| (a) Hernia ... ... | 2 | — | | |
| (b) Other ... ... | 3 | 10 | | |
| ORTHOPÆDIC | | | | |
| (a) Posture ... ... | | 4 | | |
| (b) Feet ... ... ... | 7 | 46 | | |
| (c) Other .... .... ... | 3 | 13 | | 1 |
| NERVOUS SYSTEM. | | | | |
| Epilepsy ... ... | 1 | — | | |
| Other conditions ... ... | — | — | | |
| PSYCHOLOGICAL. | | | | |
| (a) Development ... ... | 3 | 4 | | |
| (b) Stability ... ... | — | 2 | | |
| OTHER DEFECTS AND DISEASES. (Excluding Uncleanliness and Dental Diseases) | 7 | 43 | 1 | |

Supervisory Inspections ... ... ... ... 933

### C. Physical Condition.

All scholars examined were classified as Satisfactory or Unsatisfactory

| Age Groups | Satisfactory | Unsatisfactory |
|---|---|---|
| Entrants (1st Periodic Examination after admission to a maintained school) | 393 | 104 |
| Second Age Group (Children in first year of attendance at secondary school) | 469 | 27 |
| Third Age Group (Children in first year of attendance at school) | 358 | 14 |
| Total | 1220 | 145 |

## Section C.—Sanitary Circumstances of the Area.

### 1. (1) Water Supply.

The water supply has been satisfactory both as regards quality and quantity. The supply is by pipe from the Grimsby, Cleethorpes and District Joint Water Board's undertaking and is constant.

Bacteriological and chemical examination of samples from the source of supply are carried out monthly and results of these examinations are supplied to the Medical Officer of Health.

Samples are also taken periodically by the Health Department from the supply as delivered to the public and submitted for bacteriological examination.

The following is a copy of a report on a sample taken by the Water Board on the 17th January, 1957 :

The Counties Public Health Laboratories,
66 Victoria Street, London, S.W.1.

*Chemical Results in Parts per 1,000,000.*

| | | | |
|---|---|---|---|
| Appearance | Clear and bright | Turbidity | Nil |
| Colour | Nil | Odour | Nil |
| pH | 7.4 | Free Carbon Dioxide | 12 |
| Electric Conductivity | 690 | Total Solids | 460 |
| Chlorine present as Chloride | 102 | Alkalinity as Calcium Carbonate | 210 |
| Hardness Total : | 275 | | |
| Carbonate | 210 | | |
| Non-carbonate | 65 | | |
| Nitrate Nitrogen | 1.6 | | |
| *Ammoniacal Nitrogen | 0.000 | Nitrite Nitrogen | Absent |
| *Albuminoid Nitrogen | 0.000 | Oxygen Absorbed | 0.10 |
| Metals | Absent | Residual Chlorine | Absent |

( * To convert to Ammonia multiply by 1.21)

*Bacteriological Results.*

| | 1 day at 37° C. | 2 days at 37° C | 3 days at 20° C |
|---|---|---|---|
| Number of Colonies developing on Agar | 0 per ml. | 0 per ml. | 1 per ml. |

| | Present in | Absent from | Probable No. |
|---|---|---|---|
| Presumptive Coliaerogenes Reaction | — ml. | 100 ml. | 0 per 100 ml. |
| Bact. coli. (Type I) | — ml. | 100 ml. | 0 per 100 ml. |
| Cl. welchii Reaction | — ml. | 100 ml. | |

This sample is clear and bright in appearance, just on the alkaline side of neutrality and free from iron and other metals. The water is hard in character but not to an excessive degree and it contains no excess of salinity or mineral constituents in solution. It is of the highest standard of organic and bacterial purity.

These results are indicative of a pure and wholesome water suitable for public supply purposes.

(Signed) GORDON MILES, B. Sc., F.R.I.C.

### (2) Drains.

| | |
|---|---|
| Drains examined, tested, exposed, etc. ... ... | 93 |
| Drains unstopped, repaired, etc. ... ... ... | 358 |

## 2 (i) Closet Accommodation.

| | |
|---|---|
| Number of houses with privy vaults in district ... ... | Nil |
| Number of houses with pail closets in district ... | 16 |
| Number of pail closets repaired ... ... ... | Nil |
| Number of pail closets substituted for privy vaults ... | Nil |
| Number of houses with water closets in district ... | 9,786 |
| Number of water closets substituted for dry receptacles ... | 3 |
| Number of water closets repaired ... | 11 |

### Cesspools.

| | |
|---|---|
| Cesspools rendered impervious ... ... ... | Nil |
| Cesspools emptied, cleansed, etc. ... ... ... | 75 |
| Cesspools abolished ... ... ... | 3 |

### (ii) House Refuse.

Refuse is removed by Local Authority.

Number of houses using bins ... ... ... 9,810

Refuse is removed from each house every 7-10 days.

Number of complaints for non-removal ... ... Nil

Method of final disposal—Refuse Destructor, Salvage and Controlled Tip at Anthony's Bank, Humberston Land.

## CLEANSING SERVICE.

The following particulars of operations in the Cleansing Department relate to the year ended 31st March, 1958.

### Refuse Collection.

Loads and estimated weight of house and trade refuse collected during the year :—

By Motor Vehicle ... 5,356 loads 8,210 tons

All loads of collected refuse were weighed.

Estimated gross expenditure on refuse collection for the year was £14,182. Gross income for the year was £65. Net cost per ton £1. 14s. 7¾d.

### Refuse Disposal.

The house and trade refuse dealt with was disposed of as follows :—

2,043 tons to Disposal Works.
6,167 tons to Controlled Tip.

Estimated gross expenditure of refuse disposal for the year £8,310. Gross Income £3,816 0s. 0d. Net cost per ton 11s. 1¼d.

**Salvage.** Total receipts of salvage sales during the year £3769. 14. 10.

| Materials Sold. | Tons. | Cwts. | Qrs. | £ | s. | d. |
|---|---|---|---|---|---|---|
| Baled Mixed Paper ... ... | 187 | 13 | 3 | 1313 | 16 | 3 |
| Baled Cardboard ... ... | 144 | 19 | 2 | 1232 | 1 | 6 |
| Heavy Scrap ... ... | 11 | 14 | 2 | 81 | 10 | 0 |
| Light Scrap ... ... ... | 12 | 9 | 3 | 62 | 8 | 9 |
| Lead ... .. ... | | 5 | 0 | 18 | 15 | 0 |
| Copper ... ... ... ... | | 4 | 0 | 24 | 0 | 0 |
| Brass ... ... ... ... | | 6 | 2 | 27 | 6 | 0 |
| Aluminium ... ... ... | 1 | 14 | 1 | 65 | 13 | 6 |
| String ... ... | | 11 | 0 | 2 | 4 | 0 |
| Miscellaneous ... ... ... | | | | 9 | 1 | 6 |
| Baled Rags ... ... . | 22 | 5 | 1 | 468 | 16 | 6 |
| Baled Tins . ... ... . | 62 | 14 | 3 | 455 | 19 | 7 |
| Cullet ... ... ... | | | | 8 | 2 | 0 |

### Gully Cleansing.

2333 Street Gullies were cleansed during the year at a cost of £423. The weight of the refuse removed from the Gullies was 134 tons 7 cwts.

### Public Conveniences.

Seventeen of the public convienences provided by the Corporation are under the control of the Cleansing Department. Toilet accommodation is provided at ten of the conveniences. Total number of W.Cs. provided 134.

### Depot Weighbridge.

The weighbridge was used as follows :—

| | |
|---|---|
| Departmental weighings during the year ... | 7,873 |
| Public Weighings ... ... ... ... | 836 |

### Refuse Receptacles.

206 Dust Bins were provided by owners of properties in replacement of defective receptacles following informal or formal notices.

## Sanitary Inspection of the Area.

### Movable Dwellings, Tents, Vans, etc.

| | |
|---|---|
| Number inspected during the year ... ... | 8 |
| Number of nuisances abated therefrom ... ... | 8 |
| Number removed from the district ... ... | Nil |
| Vans in district at end of year ... ... ... | Nil |

### Offensive Trades.

Number of premises in the District :—Nil.

### Closet Accommodation.

Two conversions were carried out during the year.

### Swimming Baths and Pools.

There is one open air swimming pool of some 2,000,000 gallons capacity. A continuous filtration and chlorination plant is installed.

The working of the plant is satisfactory and efficient as shown by the results of periodical bacteriological and chemical examination of the water.

# FACTORIES AND WORKPLACES

## 1.—INSPECTION.

| Premises (1) | Number on Register (2) | Number of Inspections (3) | Number of Written Notices (4) | Number of Prosecutions (5) |
|---|---|---|---|---|
| FACTORIES (Including Factory Laundries) | 103 | 76 | 3 | 0 |
| WORKPLACES (Other than out-workers' premises) | 5 | 0 | 0 | 0 |
| Total ... | 108 | 76 | 3 | 0 |

## 2. DEFECTS FOUND.

| Particulars (1) | Number of Defects: Found (2) | Number of Defects: Remedied (3) | Number of Defects: Referred to H.M. Inspector (4) | No. of Prosecutions (5) |
|---|---|---|---|---|
| *Nuisances under the Public Health Acts* | | | | |
| Want of Cleanliness ... ... | 1 | ... | ... | ... |
| Inadequate Ventilation ... ... | ... | ... | ... | ... |
| Overcrowding ... ... ... | ... | ... | ... | ... |
| Ineffective Drainage of Floors ... | 1 | ... | ... | ... |
| Other Nuisances ... ... | | ... | ... | ... |
| Sanitary Accommodation: Insufficient ... ... | 1 | ... | ... | ... |
| Sanitary Accommodation: Unsuitable or Defective | 1 | 1 | ... | ... |
| Sanitary Accommodation: Not separate for Sexes | ... | ... | ... | ... |
| *Offences under the Factories Acts* | | | | |
| Illegal occupation of underground Bakehouses (S.54) ... ... | ... | ... | ... | ... |
| Other Offences (Excluding offences relating to outwork) | 2 | 1 | ... | ... |
| Total ... | 6 | 2 | 0 | 0 |

**Bakehouses.**

| | |
|---|---|
| Number in district... ... ... ... | 17 |
| Number of underground bakehouses ... ... | Nil |
| Number of inspections ... ... ... | 60 |
| Contraventions of Factory Acts ... ... | 5 |
| Defects remedied ... ... ... ... | 7 |

# Section D.—HOUSING.

## 1. Inspection of Dwelling Houses during the year—

| | | |
|---|---|---|
| (1). | (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts) ... ... ... ... | 133 |
| | (*b*) Number of inspections made for the purpose... | 742 |
| (2). | (*a*) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 ... ... ... | Nil |
| | (*b*) Number of inspections made for the purpose ... | Nil |
| (3) | Number of dwelling-houses found not to be in all respects reasonably fit for human habitation | 101 |

## 2. Remedy of Defects during the year without service of formal notices—

| | |
|---|---|
| Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers ... ... | 51 |

## 3. Action under Statutory Powers during the year—

(*a*) Proceedings under Sections 9, 10 of the Housing Act, 1936 after 1st September 1957 Sections 9 and 10 of Housing Act, 1957

| | | |
|---|---|---|
| (1) | Number of dwelling-houses in respect of which notices were served requiring repairs ... ... | 19 |
| (2) | Number of dwelling-houses which were rendered fit after service of formal notices— | |
| | (*a*) By Owners ... ... ... | 18 |
| | (*b*) By Local Authority in default of Owners ... | 1 |

(*b*) Proceedings under the Public Health Acts.

| | | |
|---|---|---|
| (1) | Number of dwelling houses in respect of which notices were served requiring defects to be remedied ... | 257 |
| (2) | Number of dwelling houses in which defects were remedied after service of formal notices— | |
| | (*a*) By Owners ... ... | Nil |
| | (*b*) By Local Authority in default of Owners ... | 257 |

(c) Proceedings under Section 11 and 13 of the Housing Act, 1936 :

| | |
|---|---|
| (1) Number of dwelling houses in respect of which Demolition Orders were made ... ... | 3 |
| (2) Number of dwelling houses demolished in pursuance of Demolition Orders ... ... ... | Nil |

(d) Proceedings under Section 18 of the Housing Act, 1957 :

| | |
|---|---|
| (1) Number of separate tenements or underground rooms in respect of which closing orders were made ... | 1 |
| (2) Number of separate tenements or underground rooms in respect of which closing orders were determined the tenement or room having been rendered fit ... | Nil |

**Nuisances.**

| | |
|---|---|
| Total number of nuisances during the year ... ... | 212 |
| (1) Abated as a result of informal action by Public Health Inspectors ... ... ... | 212 |
| (2) Reported to Council ... ... ... | Nil |

**Details of Nuisances Abated.**

| | After Informal Intimation | After Statutory Notice |
|---|---|---|
| Smoke ... ... ... | Nil | — |
| Accumulation of refuse and manure .. | 20 | — |
| Foul ditches, ponds and stagnant water | 1 | — |
| Fowls, pigs and other animals ... | 17 | — |
| Dampness ... ... ... | — | — |
| Other nuisances (Drains, etc.) ... | 174 | — |

## 4. Housing Acts, 1936 (Part IV.) and Housing Act, 1957. Overcrowding.

| | |
|---|---|
| (a).—(1) Number of dwellings overcrowded at end of year ... | 1 |
| (2) Number of families dwelling therein ... .. | 3 |
| (3) Number of persons dwelling therein ... . | 13 |
| (b).—Number of new cases of overcrowding reported during the year | 1 |
| (c).—(1) Number of cases of overcrowding relieved during the year | 1 |
| (2) Number of persons concerned in such cases .. ... | 12 |
| (d).—Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding ... .. | Nil |

# Section E. Inspection and Supervision of Food.

## (a) Milk Supply

| | |
|---|---|
| Number of producer/retailers ... ... ... | Nil |
| Number of Distributors ... ... .. | 102 |
| Number of Dairies on register ... ... ... | 1 |
| Number of inspections ... ... ... | 146 |
| Contraventions of Regulations ... ... ... | — |
| Contraventions remedied ... ... ... | — |

THE MILK (SPECIAL DESIGNATION) (PASTEURISED AND STERILISED MILK) REGULATIONS, 1949.

| | |
|---|---|
| Number of Dealers' licences ... ... ... | 102 |
| Number of Supplementary Licences ... ... | 9 |
| Number of inspections ... ... ... | 146 |

The Lindsey County Council, being the Food and Drugs Authority for this area, carried out the following sampling of milk during the year :

MILK SAMPLES TAKEN UNDER THE MILK (SPECIAL DESIGNATION—PASTEURISED AND STERILISED MILK) REGULATIONS, 1949—1953

| | No. Taken | No. Failing Tests |
|---|---|---|
| Pasteurised Milk ... | 23 | Nil |
| Tuberculin Tested Milk (Pasteurised) ... | 105 | 1 |

MILK SAMPLES TAKEN IN ENFORCEMENT OF SPECIFIED AREA ORDER (NOT INCLUDING ABOVE SAMPLES)

| | No. Taken | No. Failing Tests |
|---|---|---|
| Sterilised Milk .. | Nil | Nil |

MILK SAMPLES TAKEN FOR ANALYSIS

| No. Taken | Adulterated or otherwise Unsatisfactory |
|---|---|
| 62 | 2 |

### Ice Cream.

Careful supervision and control over conditions of manufacture and sale of ice cream were maintained during the year.

Three-hundred-and-sixty eight inspections were carried out upon the premises used for manufacture for the purpose of sale, or for the sale, or the storage of Ice Cream intended for sale, and such premises were generally found to be in satisfactory condition.

Twelve samples of Ice Cream were submitted for bacteriological examination under the Methylene Blue Test (Special Designation 1947).

The results were as follows :—

| | |
|---|---|
| Grade 1 | 9 |
| Grade 2 | 1 |
| Grade 3 | Nil |
| Grade 4 | 2 |

## Food

(1) The number of Food Premises in the area : —

| | |
|---|---|
| Fish Friers ... ... ... ... | 26 |
| Grocers Shops ... ... ... | 122 |
| Butchers ... ... ... ... | 36 |
| Cafe, Restaurant etc., ... ... ... | 73 |
| Confectioners ... ... ... ... | 69 |
| Bakehouses ... ... ... ... | 17 |
| Fishmongers ... ... ... ... | 6 |
| Food Preparing Premises ... ... ... | 20 |
| Fruiterers ... ... ... ... | 23 |
| Ice Cream Manufacturers ... ... ... | 3 |

(2) Number of Food Premises, by type, registered under Section 16 of the Food and Drugs Act 1955.

| | |
|---|---|
| Ice Cream Manufacturers ... ... ... | 3 |
| Ice Cream Retailers ... ... ... | 94 |
| Meat Products ... ... ... | 25 |
| Fish Friers ... ... ... ... | 26 |

Number of Dairies Registered

| | |
|---|---|
| Dairies ... ... ... ... | 1 |
| Milkshops ... ... ... ... | 102 |

(3) Number of Inspections of Registered Premises

| | |
|---|---|
| Ice Cream Premises ... ... ... | 368 |
| Meat Products ... ... ... | 110 |
| Fish Friers ... .. ... ... | 109 |

(4) Method of Disposal of Condemned Food
By incineration at the Council's Refuse Disposal Works.

### Food Hygiene Regulations 1955

1511 visits have been made to the various types of food premises in the Borough by the Public Health Inspectors in connection with the above mentioned Regulations. The campaign to raise good standards in regard to Food preparation, distribution, handling and storing was successfully maintained throughout the year with the result that no proceedings were taken under the Regulations during 1957.

### Meat Inspection.

The slaughter of animals for human consumption continued throughout the year at Wilson Street Slaughterhouse. The number of animals killed was 5,758 and all were examined at the time of slaughter. The following tables give details of the examinations and the condemnations resulting therefrom.

## Animals Slaughtered.

The following table gives the number of animals slaughtered during 1957.

| | Cows | Bulls | Bullocks | Heifers | Sheep & Lambs | Calves | Pigs | Totals |
|---|---|---|---|---|---|---|---|---|
| January ... | — | — | 68 | 40 | 172 | — | 238 | 518 |
| February ... | 3 | — | 53 | 28 | 180 | — | 239 | 503 |
| March .. | 3 | — | 57 | 22 | 155 | 3 | 191 | 431 |
| April | 6 | — | 58 | 27 | 170 | 3 | 219 | 483 |
| May .. | 4 | — | 73 | 29 | 141 | — | 206 | 453 |
| June .. | 2 | — | 48 | 25 | 197 | — | 122 | 394 |
| July | 1 | — | 50 | 35 | 309 | — | 103 | 525 |
| August .. | — | — | 69 | 38 | 243 | — | 140 | 490 |
| September . | 4 | — | 65 | 28 | 255 | — | 159 | 511 |
| October | 7 | — | 61 | 45 | 273 | — | 240 | 626 |
| November .. | — | — | 43 | 48 | 129 | — | 198 | 418 |
| December | 3 | — | 36 | 33 | 106 | | 228 | 406 |
| Total | 33 | — | 681 | 398 | 2330 | 6 | 2310 | 5758 |

## Carcases and Offal Inspected and Condemned, in Whole or in Part.

| | Cattle excluding Cows | Cows | Calves | Sheep and Lambs | Pigs |
|---|---|---|---|---|---|
| Number killed (if known) | 1079 | 33 | 6 | 2330 | 2310 |
| Number inspected ... ... | 1079 | 33 | 6 | 2330 | 2310 |
| All diseases except Tuberculosis Whole carcases condemned | 2 | 2 | — | 3 | 5 |
| Carcases of which some part or organ was condemned | 275 | 4 | — | 28 | 374 |
| Percentage of the number inspected affected with disease other than tuberculosis & cysticerci | 25.7% | 18.0% | — | 1.20% | 16.4% |
| Tuberculosis—whole carcases condemned .. . | 4 | 2 | — | — | — |
| Carcases of which some part or organ was condemned | 109 | 3 | — | — | 134 |
| Percentage of the number inspected affected with tuberc'l'is | 10.4% | 15.1% | — | — | 5.8% |
| Cysticerosis — Carcases of which some part or organ was condemned ... ... ... | 11 | — | . . | — | — |
| Carcases submitted to treatment by refrigeration. ... | 11 | — | — | — | — |
| Generalised and totally condemned. ... ... ... | — | — | — | — | — |

## Section F.—Prevalence of, and Control over, Infectious and other Diseases.

### Notifiable Diseases (other than Tuberculosis) during the year 1957.

| DISEASE | Total Cases Notified | Cases Admitted To Hospital | Total Deaths |
|---|---|---|---|
| Measles | 785 | 2 | — |
| Whooping Cough | 39 | — | — |
| Acute Rheumatism ... | 1 | — | — |
| Pneumonia .. | 21 | 3 | — |
| Puerperal Pyrexia | 8 | — | — |
| Scarlet Fever ... | 28 | 2 | — |
| Food Poisoning | — | — | — |
| Erysipelas .. | 1 | — | — |
| Dysentery | 24 | 1 | — |
| Totals | 907 | 8 | — |

Cases of Infectious Disease in their respective months.

| Notifiable Diseases. | Jan. | Feb. | Mar. | April | May | June | July | Aug. | Sept. | Oct. | Nov. | Dec. | Totals. |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Scarlet Fever | 3 | 5 | 7 | 1 | 1 | 2 | | 8 | — | — | 1 | — | 28 |
| Measles ... | 3 | 1 | 1 | 2 | 70 | 329 | 251 | 87 | 11 | 2 | 6 | 12 | 785 |
| Clinical Dysentery | 1 | 1 | 8 | 2 | 2 | — | 6 | 2 | - | — | 2 | — | 24 |
| Puerperal Pyrexia | 1 | — | — | 1 | — | 1 | — | 2 | — | 1 | 1 | 1 | 8 |
| Whooping Cough | 1 | 9 | 1 | — | — | — | 7 | 5 | 3 | 6 | 6 | 1 | 39 |
| Suspected Food Poisoning | 3 | — | — | — | — | — | — | — | — | — | — | — | 3 |
| Erysipelas . | — | — | — | — | 1 | — | — | — | — | — | — | — | 1 |
| Pneumonia ... | — | — | — | 2 | 2 | 1 | 1 | — | — | 9 | 2 | 4 | 21 |
| Acute Rheumatism ... | — | — | — | 1 | — | — | | — | — | — | — | — | 1 |
| Totals | 12 | 16 | 17 | 9 | 76 | 333 | 265 | 104 | 14 | 18 | 18 | 18 | 910 |

I am indebted to the County Medical Officer for the following particulars relating to immunisation against diphtheria and whooping cough and vaccination against smallpox carried out in the Borough during the year.

### Initial Diphtheria Immunisations.

Under 5 years — 36. 5 to 14 years— 54.

### Reinforcing (Booster) Injections : 282

### Whooping Cough Immunisation.

3 Immunisations were carried out during the year.

### Combined Whooping Cough and Diphtheria Immunisations

280

### Smallpox Vacination.

185 vaccinations and 69 re-vaccinations were carried out during the year.

### Cancer.

Deaths from Cancer in the Borough, compiled locally in sex and age groups are tabulated as follows :—

CANCER DEATHS, 1957.

| Age | 10-20 | 20-30 | 30-40 | 40-50 | 50-60 | 60-70 | 70-80 | 80-90 | 90-100 | Totals |
|---|---|---|---|---|---|---|---|---|---|---|
| Male | — | — | — | 3 | 9 | 13 | 10 | 2 | — | 37 |
| Female | — | — | 1 | 1 | 6 | 7 | 13 | 2 | 1 | 31 |
| Totals | — | — | 1 | 4 | 15 | 20 | 23 | 4 | 1 | 68 |

### Prevention of Blindness.

The Lindsey County Council provides for the medical treatment of necessitous blind persons through their Public Health Committee. This includes specialist treatment in connection with blindness or the prevention of blindness.

Other services are provided through the Lindsey Society for the Blind in connection with the education, training, employment and general welfare of blind persons.

# TUBERCULOSIS.

## NOTIFICATION AND DEATHS.*

| Age Periods | New Cases, 1957. Pulmonary | | New Cases, 1957. Non-Pulmonary | | Deaths, 1957. Pulmonary | | Deaths, 1957. Non-Pulmonary | |
|---|---|---|---|---|---|---|---|---|
| | Males | Females | Males | Females | Males | Females | Males | Females |
| Under 1 year | 1 | | | | | | | |
| 1 to 2 years | | | | | | | | |
| 2 to 3 ,, | | | | | | | | |
| 3 to 4 ,, | | | | | | | | |
| 4 to 5 ,, | | | | | | | | |
| 5 to 10 ,, | | | | | | | | |
| 10 to 15 ,, | 1 | | | | | | | |
| 15 to 20 ,, | | 3 | 2 | | | | | |
| 20 to 25 ,, | 1 | | | | | | | |
| 25 to 35 ,, | | 2 | | | | 1 | | |
| 35 to 45 ,, | 2 | 2 | | | | | | |
| 45 to 55 ,, | | 1 | | | | | | |
| 55 to 65 ,, | 1 | | | | 1 | | | |
| 65 years & over | 1 | | | | | | | |
| **Totals** | 7 | 8 | 2 | | 1 | 1 | | |

* From local records.

No action has been required under the Public Health (Prevention of Tuberculosis) Regulations, 1925, (relating to persons employed in the milk trade) nor under Section 172 of the Public Health Act, 1936.

### Tuberculosis Deaths according to Occupation.

| Males | Pulmonary | Non-Pulmonary |
|---|---|---|
| Engineer (Welder) | 1 | — |
| **Females** | | |
| Housewife | 1 | — |
| | 2 | — |

### Chest Clinic, Abbey Road, Grimsby.

Patients attend by appointment at the Clinic. During the year 17 new cases were added to the Tuberculosis Register. 22 cases were added to the Register as Inward Transfers to the town and 18 cases were written off the Register as having removed to other areas or having been lost sight of, or died. 5 cases were written off as recovered, leaving 277 cases on the Register at the end of the year.

## Tuberculosis After Care Committee.

This Committee renders valuable service in the after-care of cases of Tuberculosis. Special attention is paid to necessitous cases and their families, assistance being given in obtaining extra nourishment, clothing, etc., and in the form of holiday grants.

An Occupational Centre with a Workshop in St. Hugh's Avenue, is maintained by the Committee and provides a means to utilise the lessened working capabilities of selected cases.

## Domestic Help Service.

The County Council, under Section 29 of the National Health Service Act, operate a Domestic Help Service within the County and, as far as possible, having regard to the availability of domestic helpers, make domestic help available where they consider such help is required, in the following types of cases :

(1) Where there is illness in the household.

(2) For expectant mothers and maternity cases during the lying in period.

(3) Where there is a mental defective in the household.

(4) Where there is an aged person in the household.

Persons receiving domestic help under the County Council's scheme are required to pay such charge as, having regard to the means of those persons, the County Council consider reasonable.

Application for help in the Cleethorpes area should be made to the Assistant Organiser at 31 Market Street, Cleethorpes.

The Assistant Organiser can be interviewed at the above address at the following times :

| | |
|---|---|
| Mondays and Fridays | 9 a.m. to 12-30 and 2 to 5-30 p.m. |
| Tuesdays, Wednesdays and Thursdays | 9 to 10 a.m. and 2 to 2-30 p.m. |
| Saturdays ... ... ... | 9 a.m. to 12 noon. |

# Report on the Meteorological Conditions prevailing at Cleethorpes during 1957.

ALAN B. COOPER, A.M. Inst. C.E.,
Borough Engineer, Cleethorpes.

The weather conditions prevailing at Cleethorpes during 1957, were normal with the exception of the rainfall which was below average.

A total of 1,313.5 hours of bright sunshine were recorded, being below the average yearly total of 1,515 hours

The amount of rain for the year was 21.67 inches, and is 1.97 inches below the average yearly fall.

## SUNSHINE.

From 1st January to 31st December, 1957, 1,313.5 hours of bright sunshine were recorded.

The daily average for May (6.2 hours) was the highest for the year.

The maximum amount of sunshine recorded in any one day was 11.3 hours on the 14th June, 1957.

## RAINFALL.

A total rainfall of 21.67 inches was recorded over the year, and this figure is 1.97 inches below the average.

The driest month of the year was April with 0.30 inches of rain spread over a period of 8 days.

The wettest month was September when 3.91 inches of rain were recorded.

The greatest rainfall in any one day was 0.84 inches on 8th August.

## TEMPERATURE OF THE AIR.

The average minimum shade temperatue of 32.9° F. for February was the lowest monthly average for the year, whilst the average maximum temperature of 71.8°F. in June was the highest maximum shade temperature

The lowest air temperature recorded during the year was 25° F. on on the 19th December.

The highest maximum shade temperature for the same period was 92°F on the 28th June, which is the highest ever recorded in Cleethorpes.

The lowest ground minimum temperature was 21° F on 19th December.

## RELATIVE HUMIDITY

The average Relative Humidity for the year was 81.8%

## MISCELLANEOUS PHENOMENA.

During the year frost was recorded on 50 occasions as follows :

| | | | |
|---|---|---|---|
| 13 | occasions during January | 13 | occasions during February |
| 4 | ,, ,, March | 7 | ,, ,, November |
| 13 | ,, ,, December | | |

Snow fell on 16 occasions. Thunder was heard on 28 occasions.

The average amount of sky covered (in oktas) by cloud was 4.8.

— ———

The Cleethorpes Meteorological Station, No. 2574, is officially recognised by the Air Ministry Meteorological Office as an Auxiliary Climatological Station, and a First Class Health Resort Station.

The Station is under the control of the Borough Engineer and Surveyor, Mr. Alan B. Cooper (A.M. Inst. C.E.) and the Observers during 1957 were A. Barnsley, L. Oxley and D. Gresswell (Surveyor's Department).

A summarised statement is attached to this report.

## Summary of Meteorological Observations taken at Cleethorpes during 1957

| 1957 | Av. Cloud Amount (in oktas) | Average Temperature Max. °F | Average Temperature Min. °F | Total Sunshine in hours | No. of Sunless Days | Total Rainfall Inches | Days with Rain | Average Relative Humidity |
|---|---|---|---|---|---|---|---|---|
| January | 5.80 | 44.00 | 35.00 | 48.8 | 14 | 0.51 | 13 | 85.60 |
| February | 5.60 | 39.20 | 32.90 | 56.2 | 15 | 1.66 | 16 | 84.40 |
| March | 5.20 | 52.80 | 39.30 | 131.2 | 11 | 0.99 | 14 | 82.60 |
| April | 5.30 | 53.70 | 42.10 | 65.7 | 14 | 0.30 | 9 | 74.00 |
| May | 4.30 | 57.80 | 40.00 | 191.9 | 6 | 1.28 | 14 | 81.10 |
| June | 4.10 | 71 80 | 56.80 | 158.6 | 6 | 1.04 | 7 | 82.60 |
| July | 4.30 | 66.00 | 52.00 | 151.2 | 9 | 3.10 | 17 | 76.40 |
| August | 2.60 | 64.10 | 52.20 | 161.5 | 9 | 3.51 | 15 | 81.90 |
| September | 4.40 | 56.20 | 42.30 | 120.2 | 11 | 3.91 | 19 | 79.90 |
| October | 5.00 | 57.20 | 42.00 | 94.4 | 14 | 1.03 | 11 | 84.10 |
| November | 5.10 | 45.30 | 34.20 | 57.9 | 12 | 1.97 | 9 | 90.10 |
| December | 5.40 | 47.90 | 36.20 | 75.9 | 15 | 2.37 | 14 | 79.80 |
| Sums | 57.10 | 656.00 | 505.00 | 1313.5 | 136 | 21.67 | 158 | 982.50 |
| Means | 4.80 | 54.70 | 42.10 | 109.5 | 11.3 | 1.81 | 13.2 | 81.80 |

Greatest fall of rain in a day ... 0.84 ins. on 8th August, 1957.
(Most ever recorded since 1910 ... 2.49 ins. on 24th June, 1911).

Greatest amount of sunshine in a day ... 11.90 hours on 14th June, 1957.
(Most ever recorded since 1910 ... 15.70 hours on 14th June, 1940).

Highest shade temperature recorded... 92.00° F. on 28th June, 1957.
(This is the highest ever recorded at Cleethorpes)

Lowest shade temperature recorded ... 25.00° F. on 19th Dec., 1957.
(Lowest recorded since 1910 ... 9.00° F. on 16th Feb., 1940).

Lowest ground temperature recorded . 21.00° F. on 19th Dec., 1957.
(Lowest recorded since 1910 ... 9.00° F. on 30th Nov., 1956.

### Winds.

| Direction. | No. of Days. | Direction. | No. of Days. | Direction. | No. of Days. |
|---|---|---|---|---|---|
| N. | 28 | SE. | 31 | W. | 17 |
| NE | 26 | S. | 73 | NW. | 58 |
| E. | 14 | S.W. | 62 | Calms | 56 |

Prevailing Wind S.